

Attachment "B"
(Clean copy of Amended Specification)

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Please replace the specification paragraph at page 1, lines 10- 26, with the following:

B1
Optical fibre connectors are devices for forming butt joints or splices between lengths of optical fibre. Such connectors support the end region of an optical fibre and can be mechanically connected to another connector or another part of the connector to form a joint. In order to minimise losses of transmitted light at the joint, it is necessary for the respective end faces of the fibre to be polished so that they are perfectly planar as possible and normal to the axis of the fibre and for the fibres to be axially aligned with their respective end faces contiguous. To meet these requirements, various types of connector have been developed which provide an immobilised mount for the fibre and permit the end face thereof to be polished. For example, US 4746194 describes a connector having centering elements for supporting the end of the fibre while a curable material such as an epoxy adhesive is introduced within the connector body whereby, after curing has taken place, the end of the connector together with the spatially-fixed fibre can be ground to present a flat end surface. US 4984865 describes a connector in which the optical fibre can be introduced into the connector body containing a thermoplastic adhesive, in which the adhesive is initially heated

b1 to reduce its viscosity and to allow passage therethrough of the
optical fibre, the adhesive subsequently re-hardening and allowing
the fibre end to be polished.

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